

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	(device AND fastener AND piston AND magazine AND section AND enlarged AND guide).CLM.	US-PGPUB	OR	OFF	2011/06/03 11:29
L2	3409	(227/8,9,10,119,120).CCLS.	USPAT; USOCR	OR	OFF	2011/06/03 11:30
S1	7	((("6237747") or ("2000052271") or ("6267284")).PN. or (19/831060).APP.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/18 08:00
S2	36	("3606128"   "3670942"   "4715522"   "4732309"   "4809898"   "4930673"   "4932580"   "5167359"   "5220123"   "5597972"   "5683024"   "5687898"   "5829661"   "6036072").PN. OR ("6267284").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/18 08:07
S3	14	("4821938"   "4930673"   "5220123"   "5597972"   "5897046"   "5975350"   "5975399").PN. OR ("6237747").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/18 08:09
S4	524	(198/747).CCLS.	USPAT; USOCR	OR	OFF	2009/12/18 08:12
S5	756	(227/10).CCLS.	USPAT; USOCR	OR	OFF	2009/12/18 08:15
S6	255565	"227"/	US-PGPUB; USPAT	OR	OFF	2009/12/18 08:16
S7	6924	S6 and magazine	US-PGPUB; USPAT	OR	OFF	2009/12/18 08:16
S8	915	S7 and nails	US-PGPUB; USPAT	OR	OFF	2009/12/18 08:17
S9	1	S8 and (strip adj5 connect)	US-PGPUB; USPAT	OR	OFF	2009/12/18 08:18
S10	1	S8 and (strip adj10 connect)	US-PGPUB; USPAT	OR	OFF	2009/12/18 08:19
S11	3	S8 and (strip adj30 connect)	US-PGPUB; USPAT	OR	OFF	2009/12/18 08:19
S12	25	("2982595"   "3157884"   "3261526"   "3374934").PN. OR ("3623646").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/18 08:19
S13	796	227/119	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/18 08:21

S14	610	(227/119).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/12/18 08:21
S15	11	("3893610"   "5020712"   "5167359"   "5441191"   "5597972"   "6056181"   "6267284"   "6708860"   "6783043").PN. OR ("7059507").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/18 08:26
S16	756	(227/10).CCLS.	USPAT; USOCR	OR	OFF	2009/12/18 08:52
S17	0	S16 and (nosepiece adj20 enlarge)	USPAT; USOCR	OR	OFF	2009/12/18 08:53
S18	0	S16 and (nose adj20 enlarge)	USPAT; USOCR	OR	OFF	2009/12/18 08:53
S19	0	S16 and (guide adj20 enlarge)	USPAT; USOCR	OR	OFF	2009/12/18 08:54
S20	0	S16 and (enlarge adj20 nosepiece)	USPAT; USOCR	OR	OFF	2009/12/18 08:54
S21	0	S16 and (enlarge adj30 nosepiece)	USPAT; USOCR	OR	OFF	2009/12/18 08:54
S22	0	S16 and (enlarge adj50 nosepiece)	USPAT; USOCR	OR	OFF	2009/12/18 08:54
S23	0	S16 and (enlarge adj50 magazine)	USPAT; USOCR	OR	OFF	2009/12/18 08:55
S24	411	(227/9).CCLS.	USPAT; USOCR	OR	OFF	2009/12/18 08:56
S25	75	magazine and ( (227/9).CCLS.)	USPAT; USOCR	OR	OFF	2009/12/18 08:57
S26	1808	magazine and nails	USPAT; USOCR	OR	OFF	2009/12/18 08:59
S27	0	S26 and (enlarge adj10 nose)	USPAT; USOCR	OR	OFF	2009/12/18 08:59
S28	0	S26 and (enlarge adj10 guide)	USPAT; USOCR	OR	OFF	2009/12/18 08:59
S29	1059	S26 and guide	USPAT; USOCR	OR	OFF	2009/12/18 09:00
S30	50	S29 and striker	USPAT; USOCR	OR	OFF	2009/12/18 09:00
S31	1059	magazine and nails and guide	USPAT; USOCR	OR	OFF	2009/12/18 09:01
S32	5	S31 and (space adj20 enlarge)	USPAT; USOCR	OR	OFF	2009/12/18 09:03
S33	746	(221/232).CCLS.	USPAT	OR	OFF	2009/12/18 09:04
S34	669	(227/8).CCLS.	USPAT	OR	OFF	2009/12/18 09:06
S35	347	magazine and ((227/8).ccls.)	USPAT	OR	OFF	2009/12/18 09:07
S36	213	S35 and nails	USPAT	OR	OFF	2009/12/18 09:07

S37	142	S36 and guide	USPAT	OR	OFF	2009/12/18 09:07
S38	26	nails adj10 sleeves	USPAT	OR	OFF	2009/12/18 09:09
S39	9	("4858811"   "4930673"   "5597972"   "5829661"   "6138887"   "6158643"   "6223966"   "6378752").PN. OR ("6722551").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/18 09:18
S40	482	magazine adj10 nose and (guide)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/18 09:21
S41	208	S40 and nail	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/18 09:21
S42	4106	nose adj10 guide	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/18 09:24
S43	217	S42 and nail	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/18 09:24
S44	143	S42 and enlarge	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/18 09:26
S45	73	S44 and tool	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/18 09:27
S46	1	S42 and (path adj20 enlarge)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/18 09:29
S47	1661	nail adj10 guide	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/18 09:31
S48	0	S47 and (path adj20 enlarge)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/18 09:31
S49	2720	nail with guide	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/18 09:32
S50	0	S49 and (path adj20 enlarge)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/18 09:32
S51	0	S40 and (path adj20 enlarge)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/18 09:33
S52	0	S25 and (path adj20 enlarge)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/18 09:33
S53	0	nail with path near enlarge	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/18 09:33
S54	0	nail with guide near enlarge	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/18 09:34
S55	2	nail and guide near enlarge	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/18 09:34
S56	42616	guide and magazine	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/18 09:34
S57	6	S56 and (path adj20 enlarge)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/18 09:35
S58	290	nose and guide and 227/120	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/18 09:35
S59	150	S58 and nail	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/18 09:36

S60	13	("20020060233"   "3353737"   "3820705"   "3945551"   "4253598"   "4401251"   "5020712"   "5131579"   "5711471"   "6641022"   "6779699").PN. OR ("7395953").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/18 09:38
S61	1239	nail with sleeve	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/18 09:47
S62	503	S61 and guide	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/18 09:47
S63	76	S62 and magazine	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/18 09:48
S64	11	("3944067"   "5069340"   "5836732"   "5865311"   "5931622").PN. OR ("6135278").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/18 09:52
S65	14	("3944067"   "5069340"   "5836732"   "5865311"   "5931622").PN. OR ("6044972").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/18 09:54
S66	16	("3058116"   "4056062"   "4078710"   "4856433"   "5038665").PN. OR ("5471903").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/18 09:56
S67	1	("7059507").PN.	US-PGPUB; USPAT	OR	OFF	2009/12/18 10:00
S68	11	("3893610"   "5020712"   "5167359"   "5441191"   "5597972"   "6056181"   "6267284"   "6708860"   "6783043").PN. OR ("7059507").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/18 10:00
S69	32	("2806219"   "2979725"   "3172124"   "3298585"   "3403600"   "3677456"   "3765588"   "3820705").PN. OR ("3893610").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/18 10:02
S70	669	(227/8).CCLS.	USPAT	OR	OFF	2009/12/18 10:05
S71	23	("2851689"   "2994878"   "3011169"   "4405071"   "4581964"   "4909419"   "5074453"   "5219110"   "5222646"   "5405071"   "5649661"   "5667127"   "5687899"   "5715982"   "5810239"   "5996874").PN. OR ("6286742").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/18 10:09
S72	45	("3519186"   "3708096"   "4197974"   "4404894"   "4480528"   "4610381"   "4657166"   "4821937").PN. OR ("5263842").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/18 10:16

S73	1	("20050017046").PN.	US-PGPUB	OR	OFF	2009/12/18 10:22
S74	48	nail with guide and nosepiece	US-PGPUB; USPAT; EPO	OR	OFF	2009/12/18 10:30
S75	42	("2307348"   "2334406"   "2769333"   "3341101"   "3348751"   "3473718"   "3559272"   "4361997"   "4380413"   "4545270"   "4595134"   "4606168"   "4630984"   "4663910"   "4703883"   "4712959"   "4757661"   "4773581"   "4862664"   "4884932"   "4932819"   "4959938"   "5054983"   "5066181"   "5069340"   "5082412"   "5090606"   "5118235"   "5122022"   "5171118"   "5217339"   "5255485").PN. OR ("5772381").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/18 10:35
S76	20	("4380413"   "4545270"   "4757661"   "4915561").PN. OR ("5054983").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/18 10:41
S77	2	((("0972951") or ("0987086"))). PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/12/18 10:49
S78	0	((("0972951") or ("0987086"))). PN.	US-PGPUB; FPRS; EPO; DERWENT	OR	OFF	2009/12/18 10:49
S79	4538	nail and guide and (enlarge path)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2009/12/18 10:51
S80	151	S79 and tool and (fasten)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2009/12/18 10:52
S81	1	("7594547").PN.	USPAT	OR	OFF	2009/12/18 14:47
S82	18	wywialowski.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/17 08:06
S83	0	(nail adj10 guide) and 173/1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/17 08:11
S84	3401	(nail adj10 guide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/17 08:11
S85	0	S84 and 173/1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/17 08:11
S86	167	S84 and 227/130	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/17 08:11

S87	10	("20030015088"   "4756229"   "4883150"   "5287630"   "5952823"   "6401883"   "6679410"   "6796477"   "6834574"   "6940276").PN. OR ("7048164").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/17 08:14
S88	5	("5205457"   "5495973"   "5647525"   "6145727").PN. OR ("6695196").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/17 08:15
S89	24	("2851689"   "2994878"   "3011169"   "4405071"   "4581964"   "4909419"   "5074453"   "5219110"   "5222646"   "5405071"   "5649661"   "5667127"   "5687899"   "5715982"   "5810239"   "5996874").PN. OR ("6286742").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/17 08:20
S90	20	("3491932"   "3550831"   "3650453"   "4463888"   "4930673"   "5065930"   "5332141").PN. OR ("5897046").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/17 08:23
S91	148	nose and guide and 227/119	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/17 08:27
S92	121	nose and guide and 227/109	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/17 08:33
S93	576	(173/1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/06/17 08:35
S94	438	(227/136).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/06/17 08:39
S95	14	("5005699"   "5069340"   "5836732"   "5931622"   "5988477"   "6164510"   "6394268").PN. OR ("6708821").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/17 08:46
S96	47	("3294303"   "3358822"   "3491389"   "3736198"   "3756391"   "3927459"   "3944067"   "3954176"   "4047611"   "4106618"   "4298121"   "4343579"   "4483280"   "4522162"   "4718551"   "4836372"   "4881643"   "4932821"   "5005699"   "5046396"   "5069340"   "5443345"   "5713709").PN. OR ("5931622").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/17 08:49

S97	21	("3756391"   "3927459"   "3954176"   "4106618"   "4560061"   "4718551"   "4932821"   "5069340"   "5836732"   "5865311"   "5931622"   "5975399"   "6044972"   "6135278"   "6212980").PN. OR ("6679415").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/17 08:51
S98	13	("5813588"   "6176412"   "6267284"   "6431430"   "6499642"   "6592014"   "6612476"   "6629360").PN. OR ("6679412").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/17 08:55
S99	10	("4146071"   "5186085"   "5220123"   "5337635"   "5469767"   "5699704"   "5819609"   "5943926"   "6055891").PN. OR ("6568302").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/17 08:57
S100	100	(411/443).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/06/17 09:08
S101	858	(227/10).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/06/17 09:10
S102	181	(227/113).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/06/17 09:10
S103	2	((("0972951") or ("0987086"))). PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/06/17 09:15
S104	6	("1596044").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/06/17 09:18
S105	250	(411/61).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/06/17 09:19
S106	143	(227/138).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/06/17 09:20
S107	582	(227/147).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/06/17 09:26
S108	929	(227/8).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/06/17 09:44
S109	209	(227/142).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/06/17 09:49
S110	2	("20020027150").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/06/17 09:55

S111	885	nosepiece and piston	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/12/28 14:41
S112	425	S111 and fastener	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/12/28 14:41
S113	17	nosepiece same slidable same piston	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/12/29 08:07
S114	11	("1365869"   "2533851"   "3395843").PN. OR ("3554424").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/29 08:15
S115	421	(227/9).CCLS.	USPAT; USOCR	OR	OFF	2010/12/29 08:17
S116	22	nosepiece same slidable same magazine	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/12/29 08:27
S117	48	("2857596"   "2887686"   "2918675"   "2997713"   "3027560"   "3040327"   "3203610"   "3212633"   "3374934"   "3602097"   "3638532"   "3685396"   "3774293"   "3971116"   "4091981"   "4296672"   "4341336").PN. OR ("4610381").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/29 08:29
S118	766	(227/10).CCLS.	USPAT; USOCR	OR	OFF	2010/12/29 08:38
S119	9	("20020060082"   "20040026475"   "20040182336"   "20050000998"   "20050029323"   "4051351"   "5500783"   "5918788"   "6123241").PN. OR ("7766205").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/29 08:41
S120	4	("20040056063"   "20040134961"   "20060226193"   "6786378"). PN. OR ("7484648").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/29 08:50

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